

File 696:DIALOG Telecom. Newsletters 1995-2007/Feb 27
(c) 2007 Dialog
File 9:Business & Industry(R) Jul/1994-2007/Feb 26
(c) 2007 The Gale Group
File 15:ABI/Inform(R) 1971-2007/Feb 27
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File 484:Periodical Abs Plustext 1986-2007/Feb w3
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(c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2007/Feb 27
(c) 2007 PR Newswire Association Inc
File 635:Business Dateline(R) 1985-2007/Feb 27
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File 810:Business Wire 1986-1999/Feb 28
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File 610:Business Wire 1999-2007/Feb 27
(c) 2007 Business Wire.
File 369:New Scientist 1994-2007/Nov w1
(c) 2007 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul w3
(c) 1999 AAAS
File 16:Gale Group PROMT(R) 1990-2007/Feb 26
(c) 2007 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2007/Feb 16
(c) 2007 The Gale group
File 148:Gale Group Trade & Industry DB 1976-2007/Feb 16
(c)2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Feb 26
(c) 2007 The Gale Group
File 621:Gale Group New Prod. Annou.(R) 1985-2007/Feb 16
(c) 2007 The Gale Group
File 624:McGraw-Hill Publications 1985-2007/Feb 27
(c) 2007 McGraw-Hill Co. Inc
File 649:Gale Group Newswire ASAP(TM) 2007/Jan 31
(c) 2007 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2007/Feb 26
(c) 2007 The Gale Group
File 647:CMP Computer Fulltext 1988-2007/May w1
(c) 2007 CMP Media, LLC
File 674:Computer News Fulltext 1989-2006/Sep w1
(c) 2006 IDG Communications

Set	Items	Description
S1	211	TESTPATTERN? OR TESTVECTOR? OR TESTBIT? OR TESTBYTE? OR TESTSEQUENC? OR TESTSERIES OR TESTSTRING? OR TESTDATA
S2	44126	TESTSIGNAL? OR TESTINFORMATION OR TESTINPUT? OR TESTSEGMENT? OR TP OR TPS OR TESTWAVEFORM?
S3	61867	"TEST"() (PATTERN? ? OR VECTOR? ? OR BIT? ? OR BYTE? ? OR SEQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR SIGNAL? ? OR INPUT? ? OR SEGMENT? ? OR CHARACTER? ? OR WAVEFORM? OR WAVE()FORM? ?)
S4	184	SCAN()VECTOR? OR SCANVECTOR?
S5	3418	S1:S4(5N)(INVALID? OR MISTAK? OR FAIL? OR PROBLEM? OR FAULT? OR DEFECT? OR DEFICIEN? OR ABNORMA? OR BAD OR CONFLICT? OR DISAGREE? OR INCONSIST?)
S6	1074	S1:S4(5N)(CONTRAR? OR WRONG OR ATYPICA? OR FLAW? OR ABERRA? OR NONCONFORM? OR ERROR? OR DEVIA? OR IRREGULAR? OR CORRUPT? OR DISTORT? OR DISCREPAN?)
S7	513	S1:S4(5N)(DEGRAD? OR DIVERG? OR INCORRECT? OR INACCURA? OR

IMPROPER? OR GLITCH? OR INCORRECT? OR NOISE? ? OR NOISY? ? OR NOISINESS?)

S8 6984828 VOLT? ? OR VOLTAGE? ? OR POWER OR ELECTRICITY

S9 297700 S8(3N)(INCREAS? OR INCREMEN? OR INFLAT? OR MAGNIF? OR AMPL-
IF? OR ELEVAT? OR ESCALAT? OR AUGMENT? OR RAIS???)

S10 191315 S8(3N)(ENHANC? OR BOOST??? OR RAMP??? OR CHANG??? OR MANIP-
ULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST?????)

S11 39046 S8(3N)(READJUST? OR MODULAT? OR ADAPT???? OR ADAPTATION? ?
OR ALTER??? OR ALTERATION? ? OR ALTERR?)

S12 8780 S8(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REPROGRAM-
?)

S13 741056 DIE OR DIES OR DICE OR DICES

S14 3389842 WAFER? ? OR CHIP? ? OR MICROCHIP? ? OR ICC OR ICCS OR IC OR
ICS OR CIRCUIT?? ? OR CKT? ? OR COMPUTERCHIP?

S15 173 (SI OR SILICON)()BLOCK? ?

S16 1974738 IC OR ICS OR MICROCIRCUIT? OR SEMICONDUCT?R? ? OR SEMI()(C-
OND? ? OR CONDUCT?R? ?) OR SEMICOND? ? OR SOC OR SOCS

S17 323046 ASIC OR ASICS OR PCB OR PCBS OR ICC OR ICCS OR SILICONCHIP?

S18 792717 FET OR FETS OR FED OR FEDS OR MOS OR CMOS OR JFET? OR MOSF-
ET? OR FIELD()EFFECT? ?()(DEVICE? ? OR TRANSIST?R? ?)

S19 148864 (SECOND? OR 2ND OR ANOTHER OR OTHER OR DIFFERENT OR SEPARA-
TE OR SEPERATE OR ADJACENT OR NEIGHBOR?)(2W)S13:S18

S20 12817 (NEIGHBOUR? OR RECEIVER OR TARGET OR DESTINATION OR DIFFER-
ING OR ALTERNATE)(2W)S13:S18

S21 20 S5:S7(S)S9:S12

S22 8 S21(100N)S13:S18

S23 1 S22/2003:2007

S24 7 S22 NOT S23

S25 2 RD (unique items)

S26 3 S21/2003:2007

S27 10 S21 NOT (S26 OR S22)

S28 8 RD (unique items)

File 2:INSPEC 1898-2007/Feb w3
(c) 2007 Institution of Electrical Engineers
File 6:NTIS 1964-2007/Feb w4
(c) 2007 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1884-2007/Feb w3
(c) 2007 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2007/Feb w3
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File 35:Dissertation Abs Online 1861-2007/Feb
(c) 2007 ProQuest Info&Learning
File 65:Inside Conferences 1993-2007/Feb 27
(c) 2007 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2007/Mar w1
(c)2007 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2007/Feb w3
(c) 2007 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Jan
(c) 2007 The HW Wilson Co.
File 144:Pascal 1973-2007/Feb w3
(c) 2007 INIST/CNRS
File 256:TecInfoSource 82-2007/Oct
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File 266:FEDRIP 2007/Jan
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 56:Computer and Information Systems Abstracts 1966-2007/Feb
(c) 2007 CSA.
File 57:Electronics & Communications Abstracts 1966-2007/Feb
(c) 2007 CSA.
File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Feb
(c) 2007 CSA.

Set	Items	Description
S1	97	TESTPATTERN? OR TESTVECTOR? OR TESTBIT? OR TESTBYTE? OR TESTSEQUENC? OR TESTSERIES OR TESTSTRING? OR TESTDATA
S2	34175	TESTSIGNAL? OR TESTINFORMATION OR TESTINPUT? OR TESTSEGMENT? OR TP OR TPS OR TESTWAVEFORM?
S3	119642	"TEST"() (PATTERN? ? OR VECTOR? ? OR BIT? ? OR BYTE? ? OR SEQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR SIGNAL? ? OR INPUT? ? OR SEGMENT? ? OR CHARACTER? ? OR WAVEFORM? OR WAVE()FORM? ?)
S4	111	SCAN()VECTOR? OR SCANVECTOR?
S5	8563	S1:S4(5N)(INVALID? OR MISTAK? OR FAIL? OR PROBLEM? OR FAULT? OR DEFECT? OR DEFICIEN? OR ABNORMA? OR BAD OR CONFLICT? OR DISAGREE? OR INCONSIST?)
S6	2491	S1:S4(5N)(CONTRAR? OR WRONG OR ATYPICA? OR FLAW? OR ABERRA? OR NONCONFORM? OR ERROR? OR DEVIA? OR IRREGULAR? OR CORRUPT? OR DISTORT? OR DISCREPAN?)
S7	1524	S1:S4(5N)(DEGRAD? OR DIVERG? OR INCORRECT? OR INACCURA? OR IMPROPER? OR GLITCH? OR INCORRECT? OR NOISE? ? OR NOISY? ? OR NOISINESS?)
S8	4716872	VOLT? ? OR VOLTAGE? ? OR POWER OR ELECTRICITY
S9	222437	S8(3N)(INCREAS? OR INCREMEN? OR INFLAT? OR MAGNIF? OR AMPLIF? OR ELEVAT? OR ESCALAT? OR AUGMENT? OR RAIS???)
S10	114149	S8(3N)(ENHANC? OR BOOST??? OR RAMP??? OR CHANG??? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST?????)
S11	56121	S8(3N)(READJUST? OR MODULAT? OR ADAPT????? OR ADAPTATION? ? OR ALTER??? OR ALTERATION? ? OR ALTERR?)
S12	10644	S8(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REPROGRAM?)

S13	1214713	DIE OR DIES OR DICE OR DICES
S14	2700576	WAFER? ? OR CHIP? ? OR MICROCHIP? ? OR ICC OR ICCS OR IC OR ICS OR CIRCUIT?? ? OR CKT? ? OR COMPUTERCHIP?
S15	267	(SI OR SILICON)()BLOCK? ?
S16	2288965	IC OR ICS OR MICROCIRCUIT? OR SEMICONDUCT?R? ? OR SEMI()(C- OND? ? OR CONDUCT?R? ?) OR SEMICOND? ? OR SOC OR SOCS
S17	141683	ASIC OR ASICS OR PCB OR PCBS OR ICC OR ICCS OR SILICONCHIP?
S18	853207	FET OR FETS OR FED OR FEDS OR MOS OR CMOS OR JFET? OR MOSF- ET? OR FIELD()EFFECT? ?()(DEVICE? ? OR TRANSIST?R? ?)
S19	58271	(SECOND? OR 2ND OR ANOTHER OR OTHER OR DIFFERENT OR SEPARA- TE OR SEPERATE OR ADJACENT OR NEIGHBOR?)(2W)S13:S18
S20	8638	(NEIGHBOUR? OR RECEIVER OR TARGET OR DESTINATION OR DIFFER- ING OR ALTERNATE)(2W)S13:S18
S21	854	S8(3N)AMPLIFY?
S22	76	S5:S7(S)(S9:S12 OR S21)
S23	3	S22 AND S19:S20
S24	1	RD (unique items)
S25	50	S22 AND S13:S18
S26	23	S25/2003:2007
S27	27	S25 NOT (S26 OR S23)
S28	16	RD (unique items)

File 348:EUROPEAN PATENTS 1978-2007/ 200708

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File 349:PCT FULLTEXT 1979-2007/UB=20070222UT=20070215

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Set	Items	Description
S1	176	TESTPATTERN? OR TESTVECTOR? OR TESTBIT? OR TESTBYTE? OR TESTSEQUENC? OR TESTSERIES OR TESTSTRING? OR TESTDATA
S2	33386	TESTSIGNAL? OR TESTINFORMATION OR TESTINPUT? OR TESTSEGMENT? OR TP OR TPS OR TESTWAVEFORM?
S3	30315	"TEST"() (PATTERN? ? OR VECTOR? ? OR BIT? ? OR BYTE? ? OR SEQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR SIGNAL? ? OR INPUT? ? OR SEGMENT? ? OR CHARACTER? ? OR WAVEFORM? OR WAVE()FORM? ?)
S4	72	SCAN()VECTOR? OR SCANVECTOR?
S5	1587	S1:S4(5N)(INVALID? OR MISTAK? OR FAIL? OR PROBLEM? OR FAULT? OR DEFECT? OR DEFICIEN? OR ABNORMA? OR BAD OR CONFLICT? OR DISAGREE? OR INCONSIST?)
S6	1427	S1:S4(5N)(CONTRAR? OR WRONG OR ATYPICA? OR FLAW? OR ABERRA? OR NONCONFORM? OR ERROR? OR DEVIA? OR IRREGULAR? OR CORRUPT? OR DISTORT? OR DISCREPAN?)
S7	603	S1:S4(5N)(DEGRAD? OR DIVERG? OR INCORRECT? OR INACCURA? OR IMPROPER? OR GLITCH? OR INCORRECT? OR NOISE? ? OR NOISY? ? OR NOISINESS?)
S8	726708	VOLT? ? OR VOLTAGE? ? OR POWER OR ELECTRICITY
S9	125476	S8(3N)(INCREAS? OR INCREMEN? OR INFLAT? OR MAGNIF? OR AMPLIF? OR ELEVAT? OR ESCALAT? OR AUGMENT? OR RAIS???)
S10	98385	S8(3N)(ENHANC? OR BOOST??? OR RAMP??? OR CHANG??? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST?????)
S11	34538	S8(3N)(READJUST? OR MODULAT? OR ADAPT???? OR ADAPTATION? ? OR ALTER??? OR ALTERATION? ? OR ALTERR?)
S12	7617	S8(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REPROGRAM?)
S13	1114747	DIE OR DIES OR DICE OR DICES
S14	797382	WAFER? ? OR CHIP? ? OR MICROCHIP? ? OR ICC OR ICCS OR IC OR ICS OR CIRCUIT?? ? OR CKT? ? OR COMPUTERCHIP?
S15	410	(SI OR SILICON)()BLOCK? ?
S16	404599	IC OR ICS OR MICROCIRCUIT? OR SEMICONDUCT?R? ? OR SEMI() (COND? ? OR CONDUCT?R? ?) OR SEMICOND? ? OR SOC OR SOCS
S17	47805	ASIC OR ASICS OR PCB OR PCBS OR ICC OR ICCS OR SILICONCHIP?
S18	369671	FET OR FETS OR FED OR FEDS OR MOS OR CMOS OR JFET? OR MOSFET? OR FIELD()EFFECT? ?() (DEVICE? ? OR TRANSIST?R? ?)
S19	142025	(SECOND? OR 2ND OR ANOTHER OR OTHER OR DIFFERENT OR SEPARATE OR SEPERATE OR ADJACENT OR NEIGHBOR?)(2W)S13:S18
S20	18174	(NEIGHBOUR? OR RECEIVER OR TARGET OR DESTINATION OR DIFFERING OR ALTERNATE)(2W)S13:S18
S21	5399	S8(3N)AMPLIFY?
S22	38	S5:S7(25N)(S9:S12 OR S21)
S23	1	S22(50N)S19:S20
S24	939	S5:S7(50N)S13:S18
S25	50615	TEST???(5N)S13:S18
S26	552	S24(50N)S25
S27	37	S22 NOT S23
S28	17	S27 AND AC=US/PR AND AY=(1963:2002)/PR
S29	17	S27 AND AC=US AND AY=1963:2002
S30	17	S27 AND AC=US AND AY=(1963:2002)/PR
S31	25	S22 AND PY=1963:2002
S32	29	S28:S31

File 347:JAPIO Dec 1976-2006/Oct(Updated 070201)

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File 350:Derwent WPIX 1963-2006/UD=200713

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Set	Items	Description
S1	24	TESTPATTERN? OR TESTVECTOR? OR TESTBIT? OR TESTBYTE? OR TESTSEQUENC? OR TESTSERIES OR TESTSTRING? OR TESTDATA
S2	10874	TESTSIGNAL? OR TESTINFORMATION OR TESTINPUT? OR TESTSEGMENT? OR TP OR TPS OR TESTWAVEFORM?
S3	38136	"TEST"()(PATTERN? ? OR VECTOR? ? OR BIT? ? OR BYTE? ? OR SEQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR SIGNAL? ? OR INPUT? ? OR SEGMENT? ? OR CHARACTER? ? OR WAVEFORM? OR WAVE()FORM? ?)
S4	34	SCAN()VECTOR? OR SCANVECTOR?
S5	1724	S1:S4(5N)(INVALID? OR MISTAK? OR FAIL? OR PROBLEM? OR FAULT? OR DEFECT? OR DEFICIEN? OR ABNORMA? OR BAD OR CONFLICT? OR DISAGREE? OR INCONSIST?)
S6	1313	S1:S4(5N)(CONTRAR? OR WRONG OR ATYPICA? OR FLAW? OR ABERRA? OR NONCONFORM? OR ERROR? OR DEVIA? OR IRREGULAR? OR CORRUPT? OR DISTORT? OR DISCREPAN?)
S7	395	S1:S4(5N)(DEGRAD? OR DIVERG? OR INCORRECT? OR INACCURA? OR IMPROPER? OR GLITCH? OR INCORRECT? OR NOISE? ? OR NOISY? ? OR NOISINESS?)
S8	2877712	VOLT? ? OR VOLTAGE? ? OR POWER OR ELECTRICITY
S9	171772	S8(3N)(INCREAS? OR INCREMEN? OR INFLAT? OR MAGNIF? OR AMPLIF? OR ELEVAT? OR ESCALAT? OR AUGMENT? OR RAIS???)
S10	135973	S8(3N)(ENHANC? OR BOOST??? OR RAMP??? OR CHANG??? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST?????)
S11	30217	S8(3N)(READJUST? OR MODULAT? OR ADAPT????? OR ADAPTATION? ? OR ALTER??? OR ALTERATION? ? OR ALTERR?)
S12	3487	S8(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REPROGRAM?)
S13	2223149	DIE OR DIES OR DICE OR DICES
S14	3268503	WAFER? ? OR CHIP? ? OR MICROCHIP? ? OR ICC OR ICCS OR IC OR ICS OR CIRCUIT?? ? OR CKT? ? OR COMPUTERCHIP?
S15	349	(SI OR SILICON)()BLOCK? ?
S16	1436682	IC OR ICS OR MICROCIRCUIT? OR SEMICONDUCT?R? ? OR SEMI()(COND? ? OR CONDUCT?R? ?) OR SEMICOND? ? OR SOC OR SOCS
S17	59987	ASIC OR ASICS OR PCB OR PCBS OR ICC OR ICCS OR SILICONCHIP?
S18	850268	FET OR FETS OR FED OR FEDS OR MOS OR CMOS OR JFET? OR MOSFET? OR FIELD()EFFECT? ?() (DEVICE? ? OR TRANSIST?R? ?)
S19	161569	(SECOND? OR 2ND OR ANOTHER OR OTHER OR DIFFERENT OR SEPARATE OR SEPERATE OR ADJACENT OR NEIGHBOR?)(2W)S13:S18
S20	15727	(NEIGHBOUR? OR RECEIVER OR TARGET OR DESTINATION OR DIFFERING OR ALTERNATE)(2W)S13:S18
S21	78	S5:S7 AND S9:S12
S22	7	S21 AND S19:S20